

19990109.ba v02\_n373.bam.990109 v02\_n374.bam.990109

>From ???@??? Sat Jan 09 14:41:56 1999  
Date: Sat, 9 Jan 1999 07:24:23 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2373  
Message-Id: <19990109131426.E30D09C6E@devel43.theporch.com>

### BOATANCHORS Digest 2373

Topics covered in this issue include:

- 1) Online paper on clandestine radios  
by Pete McCollum 08-Jan-1999 1130 -0600 <mccollum@ssdevo.UNET.dec.com>
- 2) Kurrier System  
by Jerry Proc <jproc@idirect.com>
- 3) Dallas Saturday Events  
by GeorgeHumphrey <gah@koyote.com>
- 4) T-R Switch TVI /Johnson mods  
by dbrady@us.ibm.com
- 5) Re: T-R Switch TVI /Johnson mods  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 6) I have been missing  
by thompson@mindspring.com
- 7) WTB: ARR-2 Receiver  
by Lenox Carruth <carruth@geo-thermal.com>
- 8) RE: Ranger Replacement Caps  
by "Ed Tanton" <n4xy@mindspring.com>
- 9) FW: T-R Switch TVI /Johnson mods  
by "Ed Tanton" <n4xy@mindspring.com>
- 10) Re: Front panel restoration wisdom sought  
by "Barry L. Ornitz" <ornitz@tricon.net>
- 11) BAs In Miami?  
by Dick Dillman <ddillman@igc.apc.org>
- 12) Re[2]: Front panel restoration wisdom sought  
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 13) Re: Re[2]: Front panel restoration wisdom sought  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 14) Re: Cookie sheets? Front panels!  
by John Dilks <oldradio@worldnet.att.net>
- 15) Re: Racal RA17 versus SP600  
by Tom Norris <badger@telalink.net>
- 16) Re: Cookie sheets? Front panels!  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 17) RE: Oil filled cap ???  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 18) RE: R-389 LF RX for sale

by "Terry O'Laughlin" <terryo@wort-fm.terracom.net>  
19) Re: Cookie sheets? Front panels!  
by "Roberta J. Barmore" <rbarmore@indy.net>  
20) RE: R-389/URR  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
21) RE: AN/APG-5  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
22) Multi-Elmac M-1050  
by Brian.Harris@sv.sc.philips.com (Brian Harris)  
23) Re: Source of Filter Capacitors  
by "Arden Allen" <gumbear@pacbell.net>  
24) CQ Vintage calendar??  
by john <johnmb@mindspring.com>  
25) FMLA: Frank at XX  
by mnhopkins@juno.com

-----  
Message-Id: <9901081835.AA12727@us3rmc.cxo.dec.com>  
Date: Fri, 8 Jan 99 11:35:49 MST  
From: Pete McCollum 08-Jan-1999 1130 -0600 <mccollum@ssdevo.ENET.dec.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Online paper on clandestine radios

Hi All,  
Thanks to the kind efforts of Mark Blair, my research paper on "clandestine radios" is now online, including the pictures. Mark did a lot of work to convert it to HTML, and he created a clickable Table of Contents, etc.

While I'm at it, I want to thank Tom Norris, because he's had an earlier text-only version of the paper on his site for some time.

Mark's site is at:  
<http://members.home.net/mblair1/spyradio/spyradio.html>

The paper continues to evolve - I'm in the process of adding descriptions of some additional equipment. Also, I just got a flatbed scanner, so I'll be able to make sharper, color images in the future.

Please send any comments to saipan59@juno.com .

Pete

-----  
Message-ID: <36965329.6A10C00@idirect.com>  
Date: Fri, 08 Jan 1999 13:49:14 -0500  
From: Jerry Proc <jproc@idirect.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Kurrier System  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Folks,

I've stumbled onto something and I have little idea of what it's about.  
>From the few snippets of information that I have, the Germans introduced  
a high speed CW communications system in U-boats at the end of WWII. The  
system was called Kurrier. Apparently it send short CW messages in a  
fraction of a second.

Can anyone expand on the Kurrier system?

--

Regards,  
Jerry Proc  
jproc@idirect.com  
Web: <http://www3.sympatico.ca/hrc/haida>  
<http://webhome.idirect.com/~jproc/cta>  
HMCS HAIDA Naval Museum, Toronto

-----  
Message-Id: <3.0.6.32.19990108131710.0096f220@mail.koyote.com>  
Date: Fri, 08 Jan 1999 13:17:10 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: GeorgeHumphrey <gah@koyote.com>  
Subject: Dallas Saturday Events  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi BAers,

I will be in Dallas this Saturday, and wondered if there are any ham  
events? Is this the Tandy week, or any tailgate sales?

73 George KC5WBV  
gah@koyote.com

-----  
From: dbrady@us.ibm.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <872566F3.006B8519.00@d53mta04h.boulder.ibm.com>  
Date: Fri, 8 Jan 1999 12:34:18 -0700  
Subject: T-R Switch TVI /Johnson mods  
Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

I had to stop using my Johnson electronic T-R switch last summer because it contributed/caused a mean case of TVI (all VHF channels). Didn't matter what band I tried, at least one TV channel was clobbered sound and/or picture. It's the unit with the 6X4/6BL7 tubes and I think the model number is 250-39.

Has anyone done ( or heard of ) any mods that will cure this?? I've changed the power cord to 3-wire/grounded as well as grounding the the metal case directly to "earth" ground, but that didn't help.

I really miss my QSK operation with the T-R switch. I'll keep trying to fix/cure this myself and will post the results of whatever finally does the trick. ( Yes, I've heard that these things cause TVI because of all the non-linear stuff going on and maybe I'm trying to defy some law of physics that causes the TVI, but I'm going try and make this thing useable in today's environment.)

Dennis  
W5FRS  
dbrady@us.ibm.com

-----  
Date: Fri, 8 Jan 1999 14:55:08 -0500  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <199901081955.0AA06994@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: T-R Switch TVI /Johnson mods

Usually those TRs act like limiters in an FM rcvr. Pentoad tubes picked with tuff control grids to take mebbe 200V pos. excursions @ 1kw in. across 50 ohms.

Typicals are 50C5, 6AH6, etc.

Screen V applied thru hi-R.

Tube acts like amp on rX, & grid conducts like he!! on TX & that's the diode action that causes TVI 'cause a lotta VHF sinusoides needed to make up square waves (boxcar fcn.s) on TX.

Mystery: 6BL7 a dual triode. Wonder how IT was used... perhaps as cascode connected thing with vy hi grid. R in 2nd section?

Marty

-----  
From: thompson@mindspring.com  
Message-ID: <000301be3b43\$21225ba0\$eea445cf@default>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: I have been missing  
Date: Fri, 8 Jan 1999 15:11:46 -0500

I have been missing for the past three weeks. Thanks to the need to undergo open heart surgery (guess I am trying to keep up with Falcons coach Dan Reeves). Well I back home and its 100% successful. Sorry if I was discussing a topic with you and just disappeared!

I did finish the work on one project. The NCL-2000 has been modified to a pair of Sveltana's 4CX400's. George Badger of Sveltana is writing an article on the conversion (its not trivial) for release shortly. Only problem is that for the next few weeks I am limited (surgery recovery) so it will be 4 or 5 weeks before I can get the amp on the air.

I may be selling a few items to cover out of pocket...which I hope is not too much.

Maybe now I can get on with the rest of my life.

73, Dave K4JRB  
thompson@mindspring.com

-----  
Message-ID: <36966657.44329705@geo-thermal.com>  
Date: Fri, 08 Jan 1999 14:11:03 -0600  
From: Lenox Carruth <carruth@geo-thermal.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTB: ARR-2 Receiver  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I am looking for an ARR-2 Receiver in excellent to NOS condition to complete my ARC-5 setup.

--

Lenox

-----  
Lenox Carruth                      Dallas, TX                      carruth@geo-thermal.com  
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TCS-14 Transmitter, TBX, BD-71, Sextant

-----

-----  
From: "Ed Tanton" <n4xy@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Ranger Replacement Caps  
Date: Fri, 8 Jan 1999 16:04:00 -0500  
Message-ID: <000a01be3b4a\$6a4e07f0\$01010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Hi Dan... either you buy one from Antique Elec. Supply (I THINK they have them) or better yet, use 2 20uF /450WVDC caps in series with appropriate equalizing resistors... say 100k-300k. DO NOT use any kind of bypass cap across the resistor.

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

-----  
From: "Ed Tanton" <n4xy@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FW: T-R Switch TVI /Johnson mods  
Date: Fri, 8 Jan 1999 16:26:21 -0500  
Message-ID: <000c01be3b4d\$893cdb20\$01010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Ed Tanton [mailto:n4xy@mindspring.com]  
Sent: Friday, January 08, 1999 4:25 PM  
To: dbrady@us.ibm.com  
Subject: RE: T-R Switch TVI /Johnson mods

First make certain you have a Low Pass Filter immediately following the T/R SW output to antenna... then, I'd check your cable lengths... use double-shielded RG-142 TFE coax and be DARN SURE you have soldered the shield at each connection... you cannot melt the TFE center insulation... all cables should be an ABSOLUTE MINIMUM length-especially the one FROM the transmitter TO the T/R SW. The Dow-Key T/R Switches actually fasten on the

back of the tx... a REALLY short length. Also, I would add a separate ground just for the T/R SW to your main (indoor) station ground, using 1/2 inch braid. Then I would replace the bypasses in the T/R switch with 0.01@250VAC/2kv disc caps-and you want three caps: one from each side of the line to ground, and one across the two line wires to get common mode stuff. Finally, install some clamp-on ferrite chokes on that line cord... up to perhaps 3. Do them one at a time, and see what happens. If all of the above STILL fails, I would change the tube. Also, if the tube socket is riveted in, drill it out-CAREFULLY-and replace the rivets with screws.

In order:

1. Low Pass Filter
2. Cable Lengths (max. of 18 inches tx-to-T/R SW)
3. Ferrites on cord
4. Separate Braid Ground
5. Bypasses
6. Rivets?
7. Tube

One final thing Dennis... I nearly blew an SB-200 once with a self-oscillation because of a T/R SW... it can be done, but cable lengths/etc. get touchier. If you are using one, I'd do the trouble-shooting with it entirely out of the line.

Yet another thought: if you do have rivets in the 6BL7 socket... I might move their replacement w/screws up a bit on the list above.

72 / 73 Ed N4XY

-----  
Ed Tanton N4XY EMAIL: n4xy@mindspring.com  
189 Pioneer Trail  
Marietta, GA 30068-3466 TEL: (770)579-3933

-----  
INTERESTS: \*CW (99.5%) \*QRP (QRP-L# 758)  
\*BoatAnchors \*Test Equipment \*Photography

~~~~~  
"Think you can, think you can't:  
either way you're right!" Henry Ford  
~~~~~

-----  
From: "Barry L. Ornitz" <ornitz@tricon.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Re: Front panel restoration wisdom sought  
Date: Fri, 8 Jan 1999 16:42:54 -0500  
Message-ID: <01be3b50\$5e8bdf40\$LocalHost@ornitz.dpnet.net>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Lenox Carruth wrote:

>I would highly recommend soda blasting instead of sand blasting. It will  
do much  
>less damage to the surface.

I am sure Lenox knows this, but for those that might try this for the first time, you need to remember to only work on a panel removed from the radio. If any of the fine soda dust gets into minute nooks, cracks and crannies in the radio, it will attract moisture and soon cause future corrosion. Even on a single flat panel, you need to fully remove any residual soda before painting. Washing the panel in water is best, followed by a thorough drying.

The big advantage of a material like baking soda over sand is its fineness and softness. It is less likely to gouge the metal underneath. Lest anyone be tempted to use Cab-o-sil or fumed silica (which would eliminate the hygroscopic nature of baking soda), understand that the dust from this is so fine that simple dust masks do not give adequate protection for breathing (silicosis). Plastic micro-beads, cork, and ground nut shells also work well and are less damaging than sand. They work well, but they are more expensive than fine sand.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

-----  
Date: Fri, 8 Jan 1999 15:02:30 -0800 (PST)  
Message-Id: <2.2.16.19990108150219.33873f14@pop.igc.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Dick Dillman <ddillman@igc.apc.org>  
Subject: BAs In Miami?

I'll be running around Florida next week, mostly in the Miami area. Are there any recommended BA emporia in the vicinity?

Regards,

Dick



Dick Dillman  
<ddillman@igc.apc.org>  
WPE2VT W6AWO  
Collector Of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

-----  
Mime-Version: 1.0  
Date: Fri, 8 Jan 1999 17:31:54 -0800  
Message-ID: <0020F988.1914@svlima.sv.sc.philips.com>  
From: Brian.Harris@sv.sc.philips.com (Brian Harris)  
Subject: Re[2]: Front panel restoration wisdom sought  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

Glass bead or walnut shell blasting is much less harmful to metal surfaces than sand and neither corrodes metal like soda.

-----  
Message-Id: <3.0.1.32.19990108174737.00acdde0@vuse.vanderbilt.edu>  
Date: Fri, 08 Jan 1999 17:47:37 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Re: Re[2]: Front panel restoration wisdom sought  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 05:31 PM 1/8/99 -0800, you wrote:

>Glass bead or walnut shell blasting is much less harmful to metal surfaces than

>sand and neither corrodes metal like soda.

>

I regularly attack panels and (metal) knobs with a bead blaster. Leaves a very fine satin finish and does not compromise even fine engraving. The finish can be painted directly with a high-body (auto) primer, then yields a very nice gloss with a coupla color coats. Alternatively, one can cut the satin with fine steel wool and get a fairly smooth surface to begin with. I just did the knobs from my R-390 in the cabinet, they came out great. Before painting, make sure that your material is thoroughly air-blasted to get the dust off and then hit with a solvent to get the oil off (which invariably comes through the air line no matter how well it is filtered). New paint is a tremendously sensitive test for the presence of

oil....

73

A. B.

-----  
Message-ID: <36969950.1C20@worldnet.att.net>  
Date: Fri, 08 Jan 1999 18:48:32 -0500  
From: John Dilks <oldradio@worldnet.att.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Cookie sheets? Front panels!  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Roberta J. Barmore wrote:

>  
> Hi, Gang!  
>  
> I was given a couple of high-tech, no-burn-'em cookie sheets for  
> Christmas, and I'm going to have to get more.  
-----snip-----  
> But can't do that with a Christmas gift (and I \*have\* been baking  
> on 'em--they work well, btw)  
-----snip-----  
> Home today, with plumbing troubles; so far, they've got ---snip---

Hey guys! She cooks, she plumbs, and we all know she can fix radios.  
Now she'd make a real good wife for one of us if she would get a good  
boat and motor, and give up her ham license. :-) [sorry Bobbie, I just  
couldn't help myself.... We all envy your abilities.]

--

73' John Dilks, K2TQN

Please visit my OldRadio Museum  
<http://www.eht.com/oldradio/museum>

Webmaster for the Antique Wireless Association  
<http://www.ggw.org/awa> Click on "Page 2"

--and--

for the New Jersey Antique Radio Club  
<http://www.eht.com/oldradio>

-----  
Message-Id: <3.0.5.32.19990108175255.009bf9c0@mail1.telalink.net>

Date: Fri, 08 Jan 1999 17:52:55 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: Re: Racal RA17 versus SP600  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>From: Al Klase <skywaves@bw.webex.net>

>Gerry anf The Group,

>

> The RA-17 dates to about 1955. It was intended to have similar  
>capabilities to the Collins 51J series. The RA-17 has vastly better  
>frequency accuracy than the Super Pro. IF selectivity is probably a bit  
>better due to the 100KHz IF. Other characteristics are pretty similar.  
>

Hmm. This means this would be the perfect receiver to use with  
that oddball Mars Electronics SSB convertor! Anyone have an extra  
RA-17 just lying about??? Anyone with an RA-17 want an SSB convertor  
for it??? Nice 100KC IF SSB convertor, about half the size of a CV-591  
and twice the weight - Slightly less than that of an RA-17. :-)

73

Tom

-----  
Please visit The Mil List for info on military communications gear:

[HTTP://www.telalink.net/~badger/millist/mi.html](http://www.telalink.net/~badger/millist/mi.html)

Click on the "Online Manuals..." link for a few  
manuals in PDF format. More to be added  
as time goes by.

ANY and ALL Contributions Welcome.

\*\*\*\*\*

Tom Norris KA4RKT

badger@telalink.net Nashville, Tennessee, USA

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\*\*\*\*\*

-----  
Date: Fri, 8 Jan 1999 19:11:26 -0600 (CST)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>

cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Cookie sheets? Front panels!  
Message-ID: <Pine.ULT.3.96.990108191046.27377B-100000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 8 Jan 1999, John Dilks wrote:

>  
> Hey guys! She cooks, she plumbs, and we all know she can fix radios.  
> Now she'd make a real good wife for one of us if she would get a good  
> boat and motor, and give up her ham license. :-) [sorry Bobbie, I just  
> couldn't help myself.... We all envy your abilities.]

She's gotta like dawgs, too.

"Nostalgia is a thing of the past"  
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-5530

-----  
Date: Fri, 8 Jan 1999 21:13:43 -0500  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: Oil filled cap ???  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199901082113\_MC2-6600-BB19@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

John & Group,

There's no problem with paralleling an oil filled cap with an electrolyti=  
c.

I did this in the PP-380/U that I usually use with my TCS-14 (both  
supplies), with excellant results. The only circumstances where I can  
think of it causing any problem would be if the filter was a resonant one=

(deliberaly, that is) and those are rarely encountered, at least in the  
gear that I play with. This is one case where capacitance is capacitance=  
.

73,  
Robert Downs  
WA5CAB

-----  
Message-Id: <3.0.3.32.19990108211128.0091e100@wort-fm.terracom.net>  
Date: Fri, 08 Jan 1999 21:11:28 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Terry O'Laughlin" <terryo@wort-fm.terracom.net>  
Subject: RE: R-389 LF RX for sale  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The R-389 I mentioned for sale will not be going to Waukesha tomorrow. I have so many offers over the posted price, I am putting the receiver aside and will deal with it on Sunday.

I will have lots of other BA stuff on my table:

ARC-5 lowfer  
TZ-40 tubes  
Gonset Commander & VFO  
Heath Q mult.  
original Hammurlund sales literature  
Eimac 250THs  
and more

73      Terry O'      WB9GVB

-----  
Date: Fri, 8 Jan 1999 22:45:25 -0500 (EST)  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Cookie sheets? Front panels!  
Message-ID: <Pine.SUN.3.96.990108222308.5697B-1000000@indy2>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

[tongue-in-cheek mode ON]

Awrite, guys, \*that's\* it:

> On Fri, 8 Jan 1999, John Dilks wrote:  
> > Hey guys! She cooks, she plumbs, and we all know she can fix radios.  
> > Now she'd make a real good wife for one of us if she would get a good  
> > boat and motor, and give up her ham license. :-)

On Fri, 8 Jan 1999, Bob Roehrig wrote:  
> She's gotta like dawgs, too.

Enuff, enuff: I can plumb if I have to, but I avoid it whenever possible; an Arcane Specialists fixed the pipes, I just watched.

I cook well, but I am a \*wretched\* housekeeper. Clutter is my middle name. The kitchen's clean but nowhere near neat, and the rest of the joint is even worse. It bothers me a lot, but not so much I won't skip housework if there's something more interesting to do.

I do not own a boat nor an outboard, and find fishing boring. The only professional sport I come near to understanding is soccer, and I won't even watch it for more than five minutes.

I read obsessively, I stand 5' 9-7/8" barefoot, I'm so nearsighted I can hardly see my own hand in front of my face without contacts or glasses, and I can be very irritable. I'm seeing 40 in the rearview mirror, and wondering where 30 went and what all the grey strands are. I tend to vanish into the basement for long periods of time, playing with radios, many of which are "eternal projects," well-begun but never done.

I \*am\* good with my hands--I do woodwork, leatherwork, sheet-metal fab and a lot of other things. Downside, I have little patience for folks who \*cannot\* do 'em. Worse, I am utterly snotty about putting things together, especially professionally; sloppy workers, look out! (Square that with being a slob around the house if you can--I can't).

Last but not least, while I do not dislike dogs, I'm leery of 'em. We have three cats, splendid critters of which I am very fond.

So you can see, I am no prize. My OM puts up with me, in part because I put up with \*his\* habits and interests. Most men would've stalked out in frustration long ago!

And that's a 30...which in landline Morse, is ...-.-; y'all copy?

73,  
--Bobbi

[tongue-in-cheek mode OFF]

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore  
FISTS #3388 \* G-QRP #10001 \* ARRL \* RSGB \* WIA  
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

-----  
Date: Sat, 9 Jan 1999 00:37:44 -0500  
From: "ROBERT W. DOWNS" <RWDwns\_WA5CAB@compuserve.com>  
Subject: RE: R-389/URR  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199901090037\_MC2-6605-13BB@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Terry,

About 15 years ago, when I bought one of the R-388's in the rack in the shack from Madison Electronics, I missed getting an R-389 by about three hours. I've heard of several for sale since, but always after the fact. =

I'll see your \$500.00 and raise you \$50.00. Your mention of Waukesha tells me that I can't just run over and pick it up, so it would have to be packed and shipped. I have some capability for getting boatanchors to and from the East and West coasts but not into the central Canadian border area.

73,  
Robert Downs  
WA5CAB  
Houston, TX

-----  
Date: Sat, 9 Jan 1999 00:37:40 -0500  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: AN/APG-5  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199901090037\_MC2-6605-13B9@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Dave & Group

My database lists RT-39/APG-5 as a 10CM range finder radar for B-17 and B-24 turret gunners. There's nothing else in the database (and I don't have any manuals) except that it is back-referenced to SCR-726, and the notes mention both Motorola and Galvin.

Robert Downs  
WA5CAB  
Houston, TX

-----  
Mime-Version: 1.0  
Date: Sat, 9 Jan 1999 00:03:18 -0800  
Message-ID: <0020FFA9.1914@svlima.sv.sc.philips.com>  
From: Brian.Harris@sv.sc.philips.com (Brian Harris)  
Subject: Multi-Elmac M-1050

To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

I am looking for a schematic of a Multi-Products M-1050 DC power supply. This supply was designed for use with the AF-68 transmitter and PMR-8 receiver but will be used with an AF-67 or AF-54 and PMR-7, assuming voltages are okay.

Thanks, Brian WA5UEK

-----  
Message-Id: <199901090853.AAA21065@mail-gw2.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Source of Filter Capacitors  
Date: Sat, 9 Jan 1999 00:53:42 -0800  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Hello Jim;

> .....  
> Anyone know of a good source of power supply filter capacitors; probably  
> various capacitances at about 350-450V? I checked Tech America and Mouser  
> and found suitable capacitors, but maybe there is a better source.  
> .....

I agree with Scott Robinson.....Nichicon, Panasonic, United Chemi-Con, and some others I can't remember of Japanese make. Today's cap quality is much superior to the U. S. made 50's consumer grade caps. That's another reason U. S. manufacturers (like Sprague) get their consumer grade caps made in Asia.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-Id: <3.0.3.32.19990109080435.00d69790@mindspring.com>  
Date: Sat, 09 Jan 1999 08:04:35 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: CQ Vintage calendar??  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Can one of you CQ-magazine-enabled folks let us know if there's a 1999 version of the vintage calendar?



Thanks!

/John

-----  
From: mnhopkins@juno.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 9 Jan 1999 07:19:22 -0600  
Subject: FMLA: Frank at XX  
Message-ID: <19990109.071940.-10113.0.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

It has been about a year now since Frank drove into Dallas in his '47 Frazer four door pulling a home brew house trailer cobbled by some long-forgotton, out-of- work California aircraft worker from a vintage DeSoto. He backed this "Airflow" into the rear line at Joad's RV Rest, near the railroad track and the rotting hulk of a '26 Hudson Super Six chassis with a retrofitted truck bed.

I have never known if he brought his cat, Zack, from California or just found him here in Dallas, but the beast's name, commemorating a hero of the Mexican War in the middle of the Barrio, would have been a harbinger of Frank's regard for convention.

Of course, you don't need a Siamese-looking cat to tell you that a guy who wears a Zoot Suit, spats, and plans to take back 56-60 mc with a Five Meter Liberation Army is a bit out of the ordinary. Soon he attracted a cadre of folks, including me I guess, but as we sat in my basement I wanted to ask him about some of the more, well, colorful. The opportunity presented when Christie, his chief bodyguard, put down her knitting and said, "'scuse me." She inched past the long bench where Frank was working on a 1.65 mc IF regenerative superhet, putting down her baby bag with a "clump" that mocked the legend "Nite, Nite Baby" and announced the 13-inch double barrel shotgun within.

"Why do you let those people stay around?" I asked him.

"What the Five Meter revolution stands for is breaking out all around," he said, "and it stands to reason that violent folks will want to break it in violently," "I want them where I can watch them."

That made as much sense as most of Frank's nontechnical explanations and tended to explain why he consented to become the technical advisor for a hate group called W.A.R. In turn they supply a dedicated pair of bodyguards who follow him in a Toyota Land Cruiser. Chirstie, who looks

like a youngish suburban housewife, is assisted by a tall, tattooed fellow who sports suspenders over a muscle shirt, jack boots, and a skull and cross bones ring.

I call the young man The WARmon as I once encountered him masquerading as a Mormon missionary, but he later confided that he thought those bicycling evangelists "part-timers," and "lacking true revolutionary mind set." He was reading some book by Ted Turner that day, as I recall.

Just then, and before I could get Frank to say any more, Christie came back, somewhat agitated and threw the knitting in an old Collins case Frank drug in to hold trash. "I didn't miss the second one," Christie bubbled, kissing a surprised Frank on the cheek and then rushing off up the stairs "to make a phone call." She ignored the extra legal cellular telephone Frank crafted with 12AT7s on an old Dr. Pepper sign. One just taps in #-10-2-4 for a free line anywhere, but you have to get used to the Telephonics RS 38A mic and the big speaker whose coil is also the choke in the power supply.

"Funny," mused Frank, "but I've done target practice with them and they always do rapid fire - sometimes amazingly so." "I guess they must have some slow fire too and there must have been a dispute about one of the targets."

I did not think that was what she meant, but did not want to pursue it. Instead, I asked him if his emphasis, indeed his demand, for home brew radio stations in anticipation of the move to above 6 Meters was not an atavism in today's high-tech, surface mounted world.

"Of course not," he sighed, "Ham radio was never about technology alone." "It was about self-improvement and self-reliance." "That has never changed and the technical part is easier now." "You can't go eight blocks without finding enough electrical throwaway to build a station."

"But today's kids are not interested in that," I protested.

"Yesterday's weren't either," he said, going back to rewinding an ancient Alladin iron core transformer to 1.65 mc. "They cared more about the Charleston than the Smith Chart and that's the way it will always be." "But a few, for whatever reason, wanted to know more - and to do more." "Those are the ones who find the Five Meter Liberation Army." We don't recruit. "We don't have to." "We're the only game in town."

Frank went off to a room in the upper part of the house, leaving me at the bench. I put his regen superhet in a milk crate and pulled another from below the work surface. My tunable IF is in there and I thought he might be on the right track, rewinding the coils for a higher IF to hex the images.       #

\*\*\*Amazing. Twenty episodes of Frank and no opportunity to show cause before a Federal Grand Jury. Moreover, the Friends of Frank, an insider's newsletter about the series, has 75 brave souls who think the suits are so busy in DC that no one will notice. If you want to join THAT cadre, I can help. Just send me an e-mail as below. As for W.A.R., I'm like Frank. I don't front for it but, like him, I observe that when the balloon goes up its unwise to make shooting the irregulars your first move. And about joining FMLA? One seems to self select into that.\*\*\*

de ab5L, Michael Hopkins, Box 226841, Dallas, TX 75222,  
MNHopkins@JUNO.com FMLA XX  
Student of Tecraft, ICM, and Six Meters' golden age, 1956-58.

-----  
End of BOATANCHORS Digest 2373  
\*\*\*\*\*

>From ???@??? Sun Jan 10 02:42:53 1999  
Message-Id: <199901092217.QAA10368@sco.theporch.com>  
Date: Sat, 9 Jan 1999 16:13:00 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2374

#### BOATANCHORS Digest 2374

Topics covered in this issue include:

- 1) Re: Re[2]: Front panel restoration wisdom sought  
by Sandra L Knepper <slkst29+@pitt.edu>
- 2) FS TUBES  
by jackiv@juno.com (John M Iverson)
- 3) Loose coupler plans needed  
by Bill Wilson <billo@internettpport.net>
- 4) Re: CQ Vintage calendar??  
by John Dilks <oldradio@worldnet.att.net>
- 5) Re: CQ Vintage calendar??  
by Joe Veras <jveras@wwisp.com>
- 6) HALLI SX-100 ANSWER  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 7) Re: Front panel restoration wisdom sought  
by David Lee <ddlee@neosoft.com>
- 8) FS: 16 vols. of Radio Boys  
by Avery Comarow <acomarow@USNEWS.COM>
- 9) Re: Front panel restoration wisdom sought

- by "ROBERT W. DOWNS" <RWDwns\_WA5CAB@compuserve.com>
- 10) RE: R-389  
by "ROBERT W. DOWNS" <RWDwns\_WA5CAB@compuserve.com>
- 11) RE: 3H6707  
by "ROBERT W. DOWNS" <RWDwns\_WA5CAB@compuserve.com>
- 12) FS: Hammarlund/Military  
by Bill Robbins <billrobb@net-link.net>
- 13) ADMINISTTRIVIA: No More Reposts  
by listown@jackatak.theporch.com (Mail List Owner)
- 14) GE H71 Radio Recorder  
by cswiger <cswiger@wilma.widomaker.com>
- 15) Re: Cookie sheets?  
by "Tom R. Rice" <tomrice@netcom.com>
- 16) Re: GE H71 Radio Recorder  
by W0E0M@aol.com
- 17) SB-220 help/part Wanted...  
by Sandy Gerli <angerli@esslink.com>
- 18) Re: Heath Paint - Where's Waldo?  
by "James D. Mayfield" <kb9bnr@revealed.net>
- 19) RE: Front panel restoration wisdom sought  
by "Ed Tanton" <n4xy@mindspring.com>
- 20) 'UOC meet  
by "Steve" <scb@mail.internettport.net>
- 21) need info  
by "anthony w. deprato" <tdeprato@som-uky.campuscw.net>
- 22) BA/R-39X in Dallas TX  
by "Josh Rovero" <provero@connix.com>
- 23) Re: SB-220 help/part Wanted...  
by Bob Roehrig <broehrig@admin.aurora.edu>

-----  
Date: Sat, 9 Jan 1999 09:29:32 -0500 (EST)  
From: Sandra L Knepper <slkst29+@pitt.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>, owner-boatanchors@theporch.com  
Subject: Re: Re[2]: Front panel restoration wisdom sought  
Message-ID: <Pine.GS0.3.96L.990109092845.26385D-100000@unixs3.cis.pitt.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I had the cabinet beadblasted and the results were very satisfactory. Use sand only if the cabinet (front panel) is extremeley pitted and rusted.

Dave, W3ST  
Publisher of the Collins Journal  
Homepage: <http://www.pixi.com/~jenkins/collins>

On Fri, 8 Jan 1999, Brian Harris wrote:

> Glass bead or walnut shell blasting is much less harmful to metal surfaces than  
> sand and neither corrodes metal like soda.  
>

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: hallicrafters@qth.net, johnh.walker@alliedsignal.com  
Subject: FS TUBES  
Message-ID: <19990109.084426.3734.0.jackiv@juno.com>  
From: jackiv@juno.com (John M Iverson)  
Date: Sat, 09 Jan 1999 09:45:08 EST

Cleaning out the storage area in the basement, found TUBES:  
4 ea nib 304TL; 2 good used KT-88; 15 ea 1625; about 50 new, loose  
1625; about 10 new 807; 1 good used 5-125/4E27; 1 nib 810; several  
T-40s; 1- RK-23; 1-RK-25; plus other stuff to many to list. Will sell at  
a reasonable (to me) price or trade for some good stuff I may need.  
reply direct, not to the group. tn timer jack  
Jack Iverson K0EWU jackiv@juno.com

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Message-ID: <36976A4A.52F6796@internettpport.net>  
Date: Sat, 09 Jan 1999 08:40:11 -0600  
From: Bill Wilson <billo@internettpport.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Loose coupler plans needed  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings,

Yes, it's winter time and time to build something. I'm looking for  
plans to build a old style crystal radio loose coupler for a one tube  
regen set I'm building. Years ago I saw a repro kit in the back of  
some ham magazine but have forgot the details. AES has one in their  
catalog but it's just a tuning coil, it does not have the coil that  
slides in and out of the larger coil.

Thanks in advance,

Bill

W4BIZ  
Jacksonville, Al.

-----  
Message-ID: <36976FF4.6154@worldnet.att.net>  
Date: Sat, 09 Jan 1999 10:04:20 -0500  
From: John Dilks <oldradio@worldnet.att.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: CQ Vintage calendar??  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

john wrote:  
>  
> Can one of you CQ-magazine-enabled folks let us know  
> if there's a 1999 version of the vintage calendar?  
-----snip-----

John,

Yes, and it's great!

--  
73' John Dilks, K2TQN

Please visit my OldRadio Museum  
<http://www.eht.com/oldradio/museum>

Webmaster for the Antique Wireless Association  
<http://www.ggw.org/awa> Click on "Page 2"

--and--  
for the New Jersey Antique Radio Club  
<http://www.eht.com/oldradio>

-----  
Message-Id: <3.0.32.19990109092022.0073fe1c@mail.wwisp.com>  
Date: Sat, 09 Jan 1999 09:20:32 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Joe Veras <jveras@wwisp.com>  
Subject: Re: CQ Vintage calendar??  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 08:04 AM 1/9/99 -0500, john wrote:

>Can one of you CQ-magazine-enabled folks let us know  
>if there's a 1999 version of the vintage calendar?  
>  
>Thanks!  
>/John  
>  
>  
>

Yes, there is John. It came out in late October and is available from CQ (800- 853-9797) as well as various other outlets such as dealers. Work is in progress now on a Y2K compliant version. I still need to make a few more photographs for that one, so list members who own photogenic BA equipment are more than welcome to email me to see if we can arrange a photo session. Also interested in bugs and keys.

73-

Joe Veras, N4QB

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Sat, 9 Jan 1999 10:41:36 -0500 (EST)  
Subject: HALLI SX-100 ANSWER  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9901091041.aa00477@pcusa01.ecunet.org>

To: boatanchors@theporch.com

The Halli SX-100 (and SX-96 & S-76, very similar) is quite mechanically unstable. Better when it's in its cabinet but still touchy. Chassis just not stiff enough. A soft foam pad under cabinet helps some. Also found ceramic HF osc coil form(s) broken off at base by rough transit in my -100, now that's a good reason for mech. instability! These are very rugged radios, I know, I dropped mine to a concrete floor, no damage except for a slightly squashed front corner.

Halli fixed this with battleship type construction of SX-101 & -101A.

I've toyed with idea of reinforcing chassis of my -100 with removable brackets or somesuch. Wouldn't seem too hard to do.

In spite of this limitation, I like my -100 very much. I put the -101A product detector & SSB AGC ct. of -101A into mine, works FB.

I have a 3.3K/10 W resistor located below HF osc. tube & ct., on all the time. Fil of HF osc is on Zener-reg'd DC, on all the time, helps electrical stability. These are -101A-type ideas.

Still having problems with HF osc pulling on 10 m, QSB is enuf to pull AM sigs almost out of bandpass, this radio has quite good selectivity, you know! I think a 6C4 buffer added between HF osc & mixer will be the answer.

-John Sehring (12:39 pm Fri, Jan 8, 1999 @ Custer SD USA) UCC WB2EQG  
"Live long and prosper" --John 10:10b

-----  
Message-Id: <1.5.4.32.19990109155502.00c7f884@sam.neosoft.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Sat, 09 Jan 1999 09:55:02 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: David Lee <ddlee@neosoft.com>  
Subject: Re: Front panel restoration wisdom sought

Thanks for the great suggestions.  
I'm probably struggling more w/ Johnson logo.  
Anyone sell them as decals? Anyone have luck w/ photoprocessing?

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Avery Comarow <acomarow@USNEWS.COM>  
Subject: FS: 16 vols. of Radio Boys  
Cc: dcboatanchors@List-Server.net  
Date: Sat, 9 Jan 1999 11:07:04 -0500  
Message-Id: <16070407800763@usnews.com>

Want to sell AS A GROUP, please, my 16 Radio Boys books. I'm offering it first to my boatanchor buddies before posting them in one of the newsgroups or (shudder) on ebay.

All are reading copies rather than pristine collectibles, but all of the covers are intact, all pages are secure, and there is little or no physical damage to any of the books other than the usual fading and "handled" quality of any beloved book that's 70 or more years old. Remember also that these books were cheaply printed and bound.

Five have their dust jackets.

I'd like \$200 for all 16 plus shipping, which I think after checking the



biggest online used-book dealer is fair. Here are the titles. AC means by Allen Chapman, GB is by Gerald Breckenridge.

With dust jackets:

With the Iceberg Patrol (AC)  
With the Forest Rangers (AC)  
At the Sending Station (AC)  
At Mountain Pass (AC)  
With the Flood Fighters (AC)

No dust jacket:

First Wireless (AC)  
At Ocean Point (AC)  
Aiding the Snowbound (AC)  
On Secret Service Duty (AC)  
In Gold Valley (AC)  
On the Mexican Border (GB)  
With the Revenue Guards (GB)  
Rescue Lost Alaska Expedition (GB)  
In Darkest Africa (GB)  
Search for the Inca's Treasure (GB)  
Seek the Lost Atlantis (GB)

Best, Avery W40GK

-----  
Date: Sat, 9 Jan 1999 11:15:13 -0500  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: Re: Front panel restoration wisdom sought  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199901091115\_MC2-660C-EF20@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Group & Lenox,

FWIW, I've been using glass beads rather than sand for years in my blast cabinet. Seems to work well on both Land Rover parts and radio parts. =

Leaves a good anchor pattern for painting. I usually lower the regulator=

setting for aluminum parts, especially if the material is thin. Never thought of using soda. I think that my problem here would be that my system recycles the media, and I doubt that the soda should be left in the

reservoir for months on end between uses. With the glass, I've never

worried about cleaning the cabinet. I have always gotten the beads from Snap-On, but I'm sure that there are other sources.

73,  
WA5CAB  
Houston, TX

-----  
Date: Sat, 9 Jan 1999 11:15:15 -0500  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: R-389  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199901091115\_MC2-660C-EF21@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Terry & Gang,

I guess I hit the REPLY rather than CREATE button by mistake and sent what I thought was a direct to Terry to the list instead. My apologies. My mail manager doesn't paste the REPLIED message unless told to explicitly = so I didn't notice where it was going. It was quite late.

Robert Downs  
WA5CAB  
Houston, TX

-----  
Date: Sat, 9 Jan 1999 11:15:09 -0500  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: 3H6707  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199901091115\_MC2-660C-EF1E@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

-----Forwarded Message-----

From: ROBERT W. DOWNS, 103012,2130  
To: Old Tube Radios, INTERNET:boatanchors@theporch.com

=

Date: 1/8/99 11:17 PM

RE: RE: 3H6707

Hans & Group,

Sig Corps Vibrator Stock Number 3H6707 is Vibrator VB-7. 6V, 4-Pin 100CP=S,  
Non-synchronous. Used in PE-117, and numerous other applications. =

Replaces VB-1.

NOTE: This message sent as a FORWARD because the list server rejected it because of the presence of the string SIG-NAL (as in Sig-nal Corps) but without the hyphen. Server said that it would have interpreted it as a server command.

73,  
Robert Downs  
WA5CAB  
Houston, TX

-----  
Message-Id: <3.0.6.32.19990109115846.0079fc00@serv01.net-link.net>  
Date: Sat, 09 Jan 1999 11:58:46 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Bill Robbins <billrobb@net-link.net>  
Subject: FS: Hammarlund/Military  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

For Sale:

Two Hammarlund product flyers...One for the HQ-100 and one for the HQ-170A  
Excellent condition. One is stamped:

Terminal-Hudson Electronic, Inc.  
212 Fulton Street  
New York 7, NY

\$12 shipped

Surplus Radio Conversion manual, Vol. 1 3rd ed. Excellent condition.

\$16 shipped

Bill  
Heathkit Collector

WA8CDU formerly WN8CDU

-----  
Message-Id: <199901091715.LAA00563@jackatak.theporch.com>  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: No More Reposts  
Date: Sat, 9 Jan 99 11:15:01 CST

Gang-

This is a reminder that reposting of For Sale or Wanted items from other internet sources (lists and auctions) is discouraged.... nay prohibited on the BoatAnchors list.

If a BA list member wants to post the item elsewhere and on the BA list, that creates NO problem. What we are trying to avoid are "seen on EBay" or "prime rig on xxx list" type posts... Very few BA members limit their searching to just the BA list!

The problem comes when the poster in the other venue is not asked about the re-post... without the permission of the poster, problems are guaranteed, and I do not have the time, the energy, or the desire to address and deal with the headaches that re-posting causes... I'll grant you that folks in other venues need to be re-calibrated, but I do NOT want to referee! ;^)

So, henceforth, let's have NO re-posts from other sources referred to the list. Yes, I know this may sound pretty provincial, but those who really care have browsers and know where to look, and those who don't, probably don't....

I do NOT need the aggravation of someone who posts to a newsgroup and then has to fight off the hungry folks from the BA list who want to rearrange his viewpoint or calibrate his selling technique.

ENOUGH! Already... Just don't do it!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Sat Jan 9 11:15:00 CST 1999

-----

Date: Sat, 9 Jan 1999 13:30:39 -0500 (EST)  
From: cswiger <cswiger@wilma.widomaker.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: GE H71 Radio Recorder  
Message-ID: <Pine.BSF.3.96.990109132747.1040A-100000@wilma.widomaker.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Folks:

I don't know how these things happen, but while looking thru the local trading post I noticed an "old GE radio recorder" for sale. Next thing you know I blacked out and by the time I came to my senses it was in the living room! Thankfully I still had most of my wallet intact.

So we're running it up the proverbial flagpole to see if anyone knows anything about it. This probably belongs on the vintage radio list, but it came with:

- 1) A heavy, wooden cabinet in really bad shape, particularly lower part is water damaged
- 2) A microphone in \*great\* looking shape, even the cloth covered wires show next to no deterioration, but no real output
- 3) A 1950 'recordio' blank to record onto with a couple of small tracks with barely any audio, two older blanks with a surface that looks like a dry lakebed with the cracks, so their unusable.
- 4) One needle in a pickup arm that would warm the cockles of a, well, a cold cockled vintage electronic enthusiast with it's style
- 5) One page folding paperboard instruction sheet.
- 6) Fully populated with Radiotrons

Model is GE H71 and to cut to the chase, Im trying to find the date of this thing. I've scanned and posted the instructions at

[http://www.widomaker.com/~cswiger/ge\\_h71.html](http://www.widomaker.com/~cswiger/ge_h71.html)

for any knowlegable parties to look at.

It sure looks to be from the decade of prosperity rather than depression but don't know yet.

Thanks.

Chuck

kb4new  
cswiger@widomaker.com

-----  
From: "Tom R. Rice" <tomrice@netcom.com>  
Message-Id: <199901091857.KAA06496@netcom18.netcom.com>  
Subject: Re: Cookie sheets?  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 9 Jan 1999 10:57:38 -0800 (PST)  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

> >  
> > Hey guys! She cooks, she plumbs, and we all know she can fix radios.  
> > Now she'd make a real good wife for one of us if she would get a good  
> > boat and motor, and give up her ham license.

She never did say if she got the laundry done t'other  
day when she was distracted by the sounds of an open  
band. No more SW radios allowed in the basement!

73 de WB6BYH

--  
"Start off every day with a smile and get it over with." --W.C.Fields  
Tom R. Rice  
tomrice@netcom.com

-----  
From: W0E0M@aol.com  
Message-ID: <27e1fe4a.3697b498@aol.com>  
Date: Sat, 9 Jan 1999 14:57:12 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Mime-Version: 1.0  
Subject: Re: GE H71 Radio Recorder  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Chuck - Bunis guide book says 1931., market value \$265 in good cond.  
73, Will santa Clara, CA

-----  
Message-ID: <3697BA4F.C66F025@esslink.com>  
Date: Sat, 09 Jan 1999 15:21:35 -0500  
From: Sandy Gerli <angerli@esslink.com>  
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: SB-220 help/part Wanted...  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

Fixing up an SB-220. All seems to okay now, after I cleaned her up and installed a new Harbach rectifier board and parasitic kit.

HOWEVER...some hapless wag (probably one of the last several owners?) decided to replace the 8.5uH axial rf choke, from the interlock standoff to the plate choke, with a 10 ohm, 10W resistor. Now, that isn't right, or is a pretty flaky substitute at best. Is this inductance value critical, and does anyone know of a reasonable substitute choke?

I'm not sure I want to put the juice to her before I get this choke situation squared away. Does anyone on the Reflector have any suggestions?

Thanks es 73,

--

Sandy Gerli, AC1Y  
500 Country Club Road  
Avon, CT 06001-2406  
(860) 675-5566  
E-Mail: angerli@esslink.com

Life Member: ARRL, QCWA  
Charter Member: Collins Collectors Association

"Boatanchors are Ham Radio's living heritage!  
Get in touch with 'em. Restore something! Smell that hot solder!  
Sure beats booze. And, you can get up afterwards..."

-----  
Message-Id: <3.0.32.19990109142037.00cbcb9c@revealed.net>  
Date: Sat, 09 Jan 1999 14:30:10 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James D. Mayfield" <kb9bnr@revealed.net>  
Subject: Re: Heath Paint - Where's Waldo?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Rob was on 75 meters to as normal. I talked to him. Not sure why he is not answering the phones.

At 02:51 PM 1/9/99 -0400, you wrote:

>I spoke with Rob before the holidays, and he complained about recently being  
>ill. I, too, am concerned about his health and well-being - besides the fact  
>that he has been a wealth of information and a great resource for restoration  
>materials.

>

>Don't we have anyone on the reflector who is close enough to drive over and  
>check on him?

>

>Thanks,

>

>Al - K8EUR

>

>-> Message-ID: <3.0.1.32.19990109133954.0069dd7c@esinet.net>

>-> Date: Sat, 9 Jan 1999 13:39:54 -0500

>-> From: "Paul K. Dean" <wb9hgz@CHARLOTTESVILLE.NET>

>-> Subject: Heath Paint - Where's Waldo?

>->

>-> Or perhaps more to the point, where's Rob? Has anyone been able to  
find out

>-> if Rob Hummel is alright? Still in business?

>->

>-> The reason I ask is that I have several projects for which I need  
paint. I

>-> have been discussing the situation privately with a few members of the  
list

>-> and find that I am not alone.

>->

>-> We have an automotive paint supplier in town, as I am sure is the case in  
>-> most towns. One shop, I think, caters to the antique car restoration  
crowd.

>-> I am considreing approaching them to see if they can help us out. I have  
>-> enough "pristine" units so I could provide good samples for several  
colors.

>-> I'm sure they could match them.

>->

>-> I'm not looking to go into competition with Rob. He's been a real help  
and

>-> a great guy. Besides, as a computer geek by profession, I'm not going to  
>-> make that kind of money selling Boatanchor paint, so the thought never  
>-> entered my mind. By the same token I, as others, really need to "clean  
up"

>-> some projects and need a reliable source of paint.

>->

>-> So, has **anyone** been able to find out what the story is in Midvale, Wi?

>

>

>-----

> Cleveland Hamnet BBS | (440) 942-6382 uucp--> hamradio.org



> Willoughby, Ohio USA | The World's Meeting Place since 1985  
> Dedicated to Amateur Radio and Electronic Subjects

>-----

>

>-----

>To subscribe: listserv@listserv.tempe.gov  
>and in body: subscribe HEATH yourfirstname yourlastname  
>To unsubscribe: listserv@listserv.tempe.gov  
>and in body: signoff HEATH  
>Archives for HEATH: <http://www.tempe.gov/archives>

>-----

>

\*\*\*\*\*

Dave Mayfield KB9BNR  
Personal Web Page  
<http://home.revealed.net/qste/bnr/kb9bnr.html>

-----

From: "Ed Tanton" <n4xy@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: Front panel restoration wisdom sought  
Date: Sat, 9 Jan 1999 15:49:23 -0500  
Message-ID: <000901be3c11\$89de9950\$01010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I have to say I would NOT use soda on anything that has parts on it, or that has more than one-piece construction. I PROBABLY also disagree using it on anything with rivets. It is small enough to be VERY pervasive about edges, and I just don't want any non-pH-neutral substance anywhere near (usually aluminum) metal panels. You can obtain aluminum oxide powder that is almost as fine as dust, from MicroMark... and while I don't know the pH, it ought to get along fine w/aluminum-chemically speaking. They sell a specially-ceramic-tipped airbrush specifically for very fine 'sand-blasting' (you can put your callsign on glass, for example.) If I can figure out where to get glass beads, I'll do that for large stuff with my full-size sandblaster, or I'll just use sand.

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

-----

Message-Id: <199901092117.PAA14339@loki.internettport.net>  
From: "Steve" <scb@mail.internettport.net>  
To: Old Tube Radios <boatanchors@theporch.com>

Date: Sat, 9 Jan 1999 15:04:32 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: 'UOC meet

Greetings;

First, Thanx to Tom K. for a delightful BAevent. Great gent with a great collection of Millen & other unusual gear on display.

Second, Could the person who provided the Fisher 202-R BA for the mystery pkg exchange please contact me. Lost your tag W/call. Thanx.

Regards; Steve

-----  
Message-Id: <3.0.5.32.19990109145602.0085e340@mail.som-uky.campuscw.net>  
Date: Sat, 09 Jan 1999 14:56:02 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "anthony w. deprato" <tdeprato@som-uky.campuscw.net>  
Subject: need info  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

i have the following radio i still need info on

name tag reads  
THE MARCONI INTERNATIONAL MARINE COMMUNICATIONS CO LTD.  
LONDON  
TYPE 394F  
NO. 694

has the following knobs  
RECACTION  
VOLUME  
Phone Jack  
coverage  
235 to 100 kcs  
510 to 215 kcs  
1080 to 460 kcs  
2250 to 1000 kcs  
4500 kto 2000 kcs  
has following power supply hook up points  
LT -  
LT +  
GB -  
LS -

HT -  
HT1  
HT2  
HT3  
LS +  
E

thanks for any help have been an ham and collecting for over 40 years and  
this is a new one on me.. hint came off a antarctic whaleing ship..  
73 tony wa4jqs

-----  
Message-ID: <004d01be3c15\$3b7d4dc0\$d701a8c0@matra>  
From: "Josh Rovero" <provero@connix.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BA/R-39X in Dallas TX  
Date: Sat, 9 Jan 1999 16:15:48 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Will be in Dallas TX most of this week for the American  
Meteorological Society meeting downtown.

However, all work and no play is not my M.O., so am  
looking for boatanchor and R-39X (X=0, 0A, 1, 2)  
diversions. Should be able to be out and about  
most evenings.

I'll even buy the first round.....

Josh Rovero  
KK1D  
provero@connix.com      or      rovero@sonalysts.com

-----  
Date: Sat, 9 Jan 1999 16:11:01 -0600 (CST)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: SB-220 help/part Wanted...  
Message-ID: <Pine.ULT.3.96.990109160915.7171D-100000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Seems to me that Bill Orr, in one of his Eimac related publications,  
recommended adding a 10 to 25 ohm resistor in the HV lead of an amp

to limit possible destructive hi current peaks, but I don't think I would use it as a substitute for that RF choke. That choke is probably a VHF supressor.

"Nostalgia is a thing of the past"

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI

CIS: Data / Telecom Aurora University, Aurora, IL

630-844-4898 Fax 630-844-5530

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End of BOATANCHORS Digest 2374

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